

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	65	"381"/\$.ccls. and (spherical near harmonic \$1)	US-PGPUB; USPAT	OR	OFF	2009/12/31 16:45
L4	4	"381"/\$.ccls. and (spherical near harmonic \$1) and (playback near device)	US-PGPUB; USPAT	OR	OFF	2009/12/31 16:46
L5	2	(381/17,18,19,309,310).ccls. and (spherical near harmonic\$1) and (playback near device)	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:04
L6	671	(381/17,18,19,309,310).ccls. and distan\$3	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:05
L7	20	(381/17,18,19,309,310).ccls. and distan\$3 and (spherical near harmonic\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:05
L8	11	(381/17,18,19,309,310).ccls. and (distan\$3 same filter) and (spherical near harmonic\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:07
L9	2	(spherical same harmonic\$1 same distan\$3 same filter\$3).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:24
L10	1	(spherical same harmonic\$1 same distan\$3 same filter\$3 same playback).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:25
L11	1	(spherical same harmonic\$1 same distan\$3 same filter\$3 same transducer).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:25
L12	12	(381/17,18,19,309,310,307,26).ccls. and (distan\$3 same filter) and (spherical near harmonic\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/31 17:30
S1	1	"20060045275"	US-PGPUB; USPAT	OR	OFF	2008/05/07 14:18
S2	927	381/ 17	US-PGPUB; USPAT	OR	OFF	2008/05/07 14:19
S3	350	S2 and spatial	US-PGPUB; USPAT	OR	OFF	2008/05/07 14:40
S4	0	S2 and spatial and playnack	US-PGPUB; USPAT	OR	OFF	2008/05/07 14:43
S5	126	S2 and spatial and playback	US-PGPUB; USPAT	OR	OFF	2008/05/07 14:43
S6	25	(US-20060045275-\$ or US-20010040969-\$). did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:14
S7	123301	3d and "25"	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:15
S8	25	S6	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:15
S9	8	3d and S6	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:15

S10	18	distan\$3 and S6	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:16
S11	14	spher\$6 and S6	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:19
S12	10	spher\$6 and distan\$3 and S6	US-PGPUB; USPAT	OR	OFF	2008/05/07 18:32
S13	52	spher\$6 and distan\$3 and 381/310	US-PGPUB; USPAT	OR	OFF	2008/05/07 19:44
S14	62	"4219696"	US-PGPUB; USPAT	OR	OFF	2008/05/08 15:51
S15	52	"4731848"	US-PGPUB; USPAT	OR	OFF	2008/05/08 15:51
S16	12	"5452360"	US-PGPUB; USPAT	OR	OFF	2008/05/08 15:51
S17	6	"5771294"	US-PGPUB; USPAT	OR	OFF	2008/05/08 15:51
S18	3	"6154553"	US-PGPUB; USPAT	OR	OFF	2008/05/08 15:52
S19	1	"20060045275"	US-PGPUB; USPAT	OR	OFF	2008/06/27 17:07
S20	13	("20010040969" "20020150257" "20030059070" "20030076973" "4817149" "5570324" "6021206" "6084973" "6243476" "6259795" "6532291" "6763115" "6845163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/27 17:16
S21	291	381/310	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/27 17:24
S22	32	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US- 7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US- 6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US- 6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US- 6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US- 6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/01 14:30
S23	3	S22 and polyn\$6	US-PGPUB; USPAT	OR	OFF	2008/07/01 14:30
S24	185	inverse same power same polyn\$6	US-PGPUB; USPAT	OR	OFF	2008/07/01 14:43
S25	26	inverse same power same polyn\$6 same filter	US-PGPUB; USPAT	OR	OFF	2008/07/01 14:45
S26	52	(b near format) and "381"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/03 11:30
S27	7	S26 and polynomial\$1	US-PGPUB; USPAT	OR	OFF	2008/07/03 11:31
S28	7	S26 and polynomial\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/07/03 11:34

S29	7	S26 and adaptation	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/07/03 11:57
S30	36	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$ or US-20020171485-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US-6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$ or US-6889060-\$ or US-6233552-\$ or US-6363155-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/03 13:48
S31	1	S30 and (headphone same distan\$4)	US-PGPUB; USPAT	OR	OFF	2008/07/03 13:48
S32	6	S30 and (matrix same frequency)	US-PGPUB; USPAT	OR	OFF	2008/07/03 14:06
S33	0	jerome-daniel\$.in.	US-PGPUB; USPAT	OR	OFF	2008/07/03 14:47
S34	0	jerome-daniel\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:47
S35	7	daniel-jerome\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:47
S36	277	384/ 18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:55
S37	682	381/ 18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:55
S38	492	381/ 309	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:55
S39	258	381/ 19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 14:55

S40	36	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$ or US-20020171485-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US-6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$ or US-6889060-\$ or US-6233552-\$ or US-6363155-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/19 15:24
S41	34	S40 and (field)	US-PGPUB; USPAT	OR	OFF	2009/01/19 15:24
S42	2	"381"/\$.ccls. and ("near field" same playback same distan\$3)	US-PGPUB; USPAT	OR	OFF	2009/01/20 18:46
S43	3	"381"/\$.ccls. and ("near field" same sphere same distan\$3)	US-PGPUB; USPAT	OR	OFF	2009/01/20 19:09
S44	26	"381"/\$.ccls. and ("near field" and sphere and distan\$3)	US-PGPUB; USPAT	OR	OFF	2009/01/20 19:12
S45	8	(381/17,18,19,309,310).ccls. and ("near field" and sphere and distan\$3)	US-PGPUB; USPAT	OR	OFF	2009/01/21 00:46
S46	42	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$ or US-20020171485-\$ or US-20030105540-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US-6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$ or US-6889060-\$ or US-6233552-\$ or US-6363155-\$ or US-6584204-\$ or US-7167567-\$ or US-6760447-\$ or US-6643375-\$ or US-6594367-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/07/14 13:58
S47	18	S46 and spherical	US-PGPUB; USPAT	OR	OFF	2009/07/14 13:58
S48	42	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$ or US-20020171485-\$ or US-20030105540-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US-6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$ or US-6889060-\$ or US-6233552-\$ or US-6363155-\$ or US-6584204-	US-PGPUB; USPAT	OR	OFF	2009/07/16 17:31

		\$ or US-7167567-\$ or US-6760447-\$ or US-6643375-\$ or US-6594367-\$).did.				
S49	32	S48 and filter	US-PGPUB; USPAT	OR	OFF	2009/07/16 17:31
S50	42	(US-20060045275-\$ or US-20010040969-\$ or US-20030076973-\$ or US-20020171485-\$ or US-20030105540-\$).did. or (US-7340062-\$ or US-7333622-\$ or US-7330552-\$ or US-7231054-\$ or US-7200236-\$ or US-7138576-\$ or US-7116789-\$ or US-7092542-\$ or US-6904152-\$ or US-6845163-\$ or US-6740805-\$ or US-6738479-\$ or US-6718042-\$ or US-6628787-\$ or US-6430293-\$ or US-6311155-\$ or US-6259795-\$ or US-6154545-\$ or US-6078669-\$ or US-6072878-\$ or US-5521981-\$ or US-5500900-\$ or US-5208860-\$ or US-6021206-\$ or US-4219696-\$ or US-4731848-\$).did. or (US-5452360-\$ or US-5771294-\$ or US-6154553-\$ or US-6889060-\$ or US-6233552-\$ or US-6363155-\$ or US-6584204-\$ or US-7167567-\$ or US-6760447-\$ or US-6643375-\$ or US-6594367-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:22
S51	40	S50 and field	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:22

12/ 31/ 2009 5:36:35 PM

C:\ Documents and Settings\ gmonikang\ My Documents\ EAST\ Workspaces\ 10535524.wsp